



Equipment Engineering and Quality Assurance Technical Specification

Specification:
EE&QA-886

OCS Inspection Car Consist Procurement

Appendix E: MBTA Existing Equipment and Drawings

Page: -

Date: December 19, 2017

Revised: November 25, 2020

Revision: 2.0

Appendix E

MBTA Existing Equipment and Drawings

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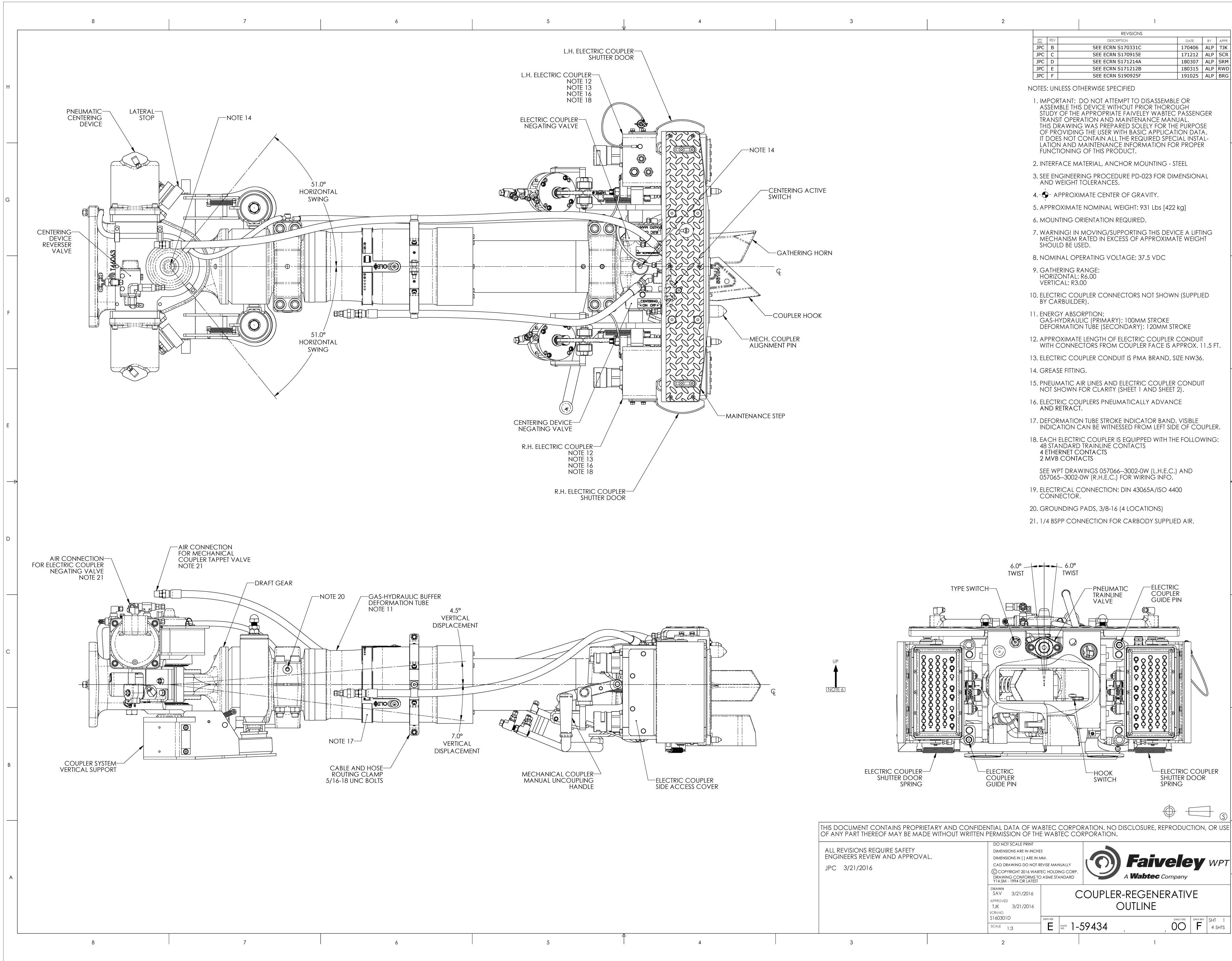
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JPC 3/21/2016

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COUPLER-REGENERATIVE OUTLINE

1-59434

00 F

SAV 3/21/2016

APPROVED TJK 3/21/2016

ECRN: 0

SCALE 1:3

02 S	ELECTRIC LH	X	0.51.18.008.00	0.000	
01 S	ELECTRIC RH	X	0.51.18.007.00	0.000	
00 S	AUTOMATIC COUPLER	1		395.0	
ITEM	DESCRIPTION	QTY.	CODIFICATION STANDARD	MATERIAL REFERENCE	WEIGHT [kg] DIMENS [mm]
NEXT HIGHER ASSEMBLY	0.51.18.000.00				
Green Line Type 9 Light Rail Vehicle Contract No. FC 676			CAR BUILDER: CAF CONSTRUCCIONES Y AUXILIAR DE FERROCARRILES, S.A. BEASAIN (GIPUZKOA)		
T Massachusetts Bay Transportation Authority			DRAWING TITLE: AUTOMATIC COUPLER		
GENERAL TOLERANCES		DATE:	NAME:		
Unless otherwise specified interpret drawing per:		DRAWN: 2016/03/31	13776	SIZE D	THIRD ANGLE PROJ.
0.51.94.002.00		CHECKED: 2016/03/31	14686	DRAWING N°: 0.51.18.005	REV B
		APPROVED: 2016/03/31	14554	SCALE: - : -	WEIGHT [kg]: 395.0 SHEET: 1 OF 4

D

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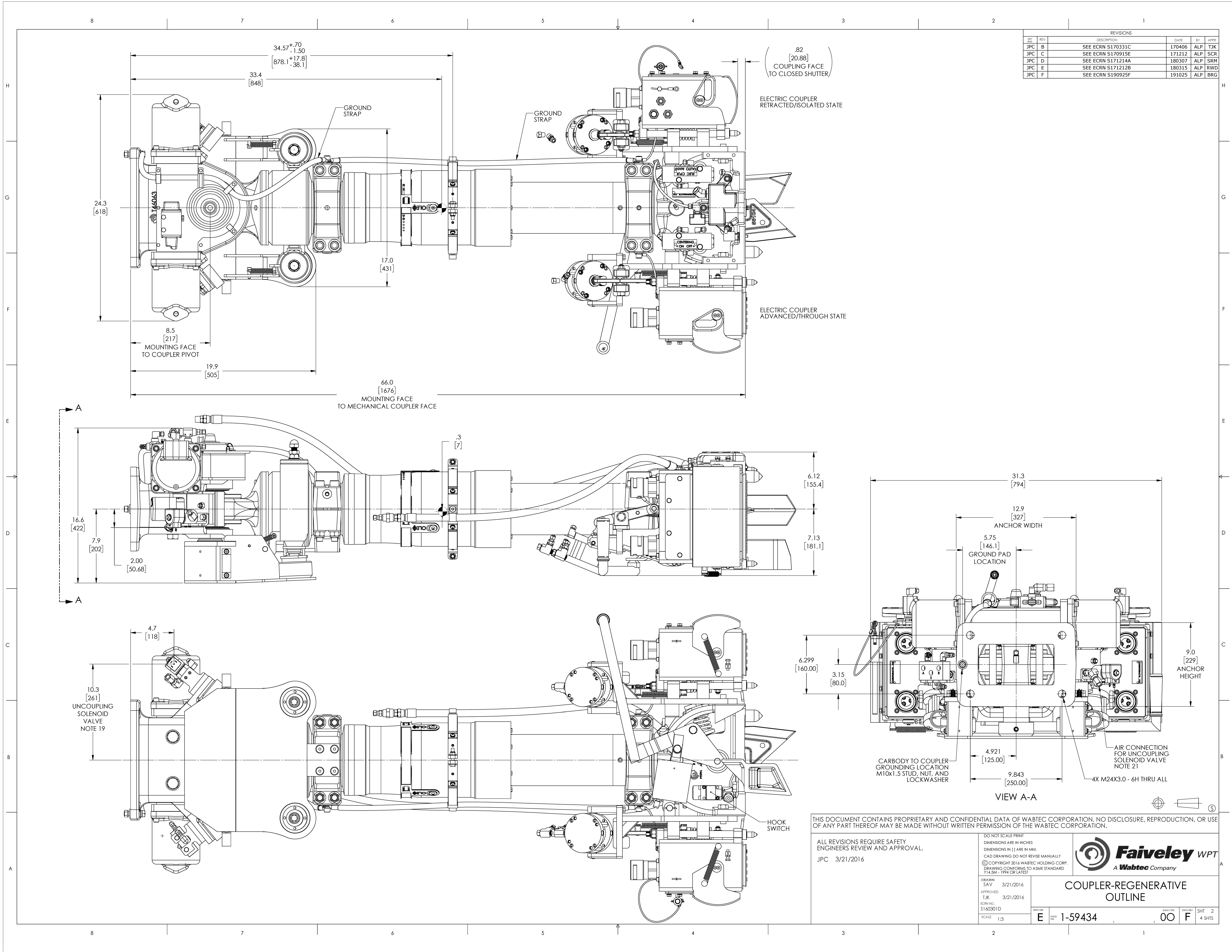
D

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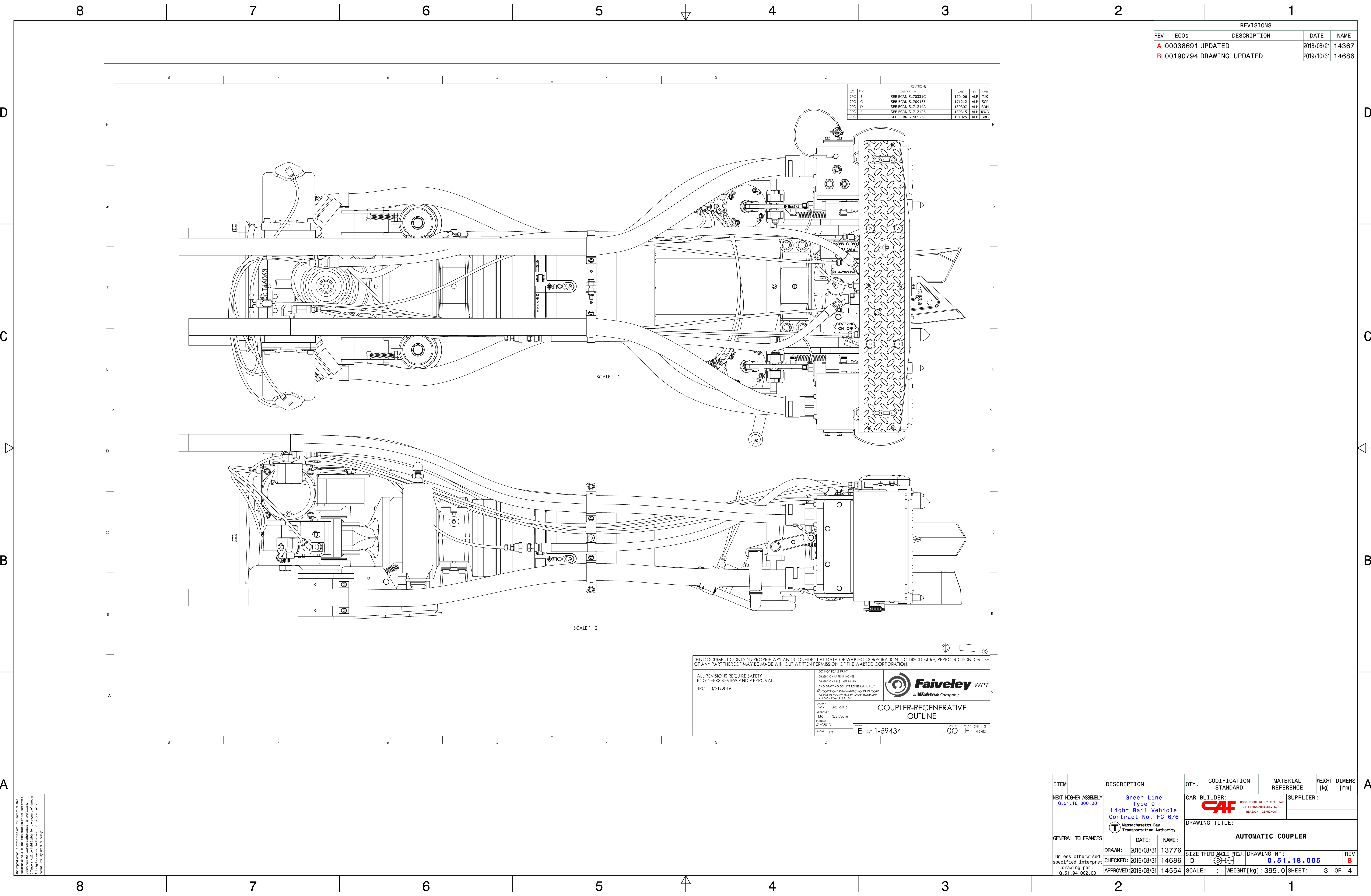
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REVISIONS				
REV	ECOs	DESCRIPTION	DATE	NAME
A	00038691	UPDATED	2018/08/21	14367
B	00190794	DRAWING UPDATED	2019/10/31	14686



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ITEM	DESCRIPTION	QTY.	CODIFICATION STANDARD	MATERIAL REFERENCE	WEIGHT [kg]	DIMENS [mm]
NEXT HIGHER ASSEMBLY 0.51.18.000.00	Green Line Type 9 Light Rail Vehicle Contract No. FC 676  Massachusetts Bay Transportation Authority	CAR BUILDER:  CONSTRUCCIONES Y AUXILIAR DE FERROCARRILES, S.A. BEASAIN (GIPUZKOA)	SUPPLIER:			
DRAWING TITLE: AUTOMATIC COUPLER						
GENERAL TOLERANCES		DATE:	NAME:			
Unless otherwise specified interpret drawing per: 0.51.94.002.00	DRAWN:	2016/03/31	13776			
	CHECKED:	2016/03/31	14686			
	APPROVED:	2016/03/31	14554			
		SIZE D	THIRD ANGLE PROJ. 	DRAWING N°: 0.51.18.005	REV B	
		SCALE: - : -		WEIGHT [kg]: 395.0	SHEET: 2	OF 4



REVISIONS				
REV	ECOs	DESCRIPTION	DATE	NAME
A	00038691	UPDATED	2018/08/21	14367
B	00190794	DRAWING UPDATED	2019/10/31	14686

REVISIONS				
JPC	REV	DESCRIPTION	DATE	BY
JPC	B	SEE ECRN S170331C	170406	ALP TJK
JPC	C	SEE ECRN S170915E	171212	ALP SCR
JPC	D	SEE ECRN S171214A	180307	ALP SMH
JPC	E	SEE ECRN S171212B	180315	ALP RWD
JPC	F	SEE ECRN S190925F	191025	ALP BRG

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DRAWN SAV 3/21/2016
APPROVED TJK 3/21/2016
ECRWD: S140301D
SCALE 1:3

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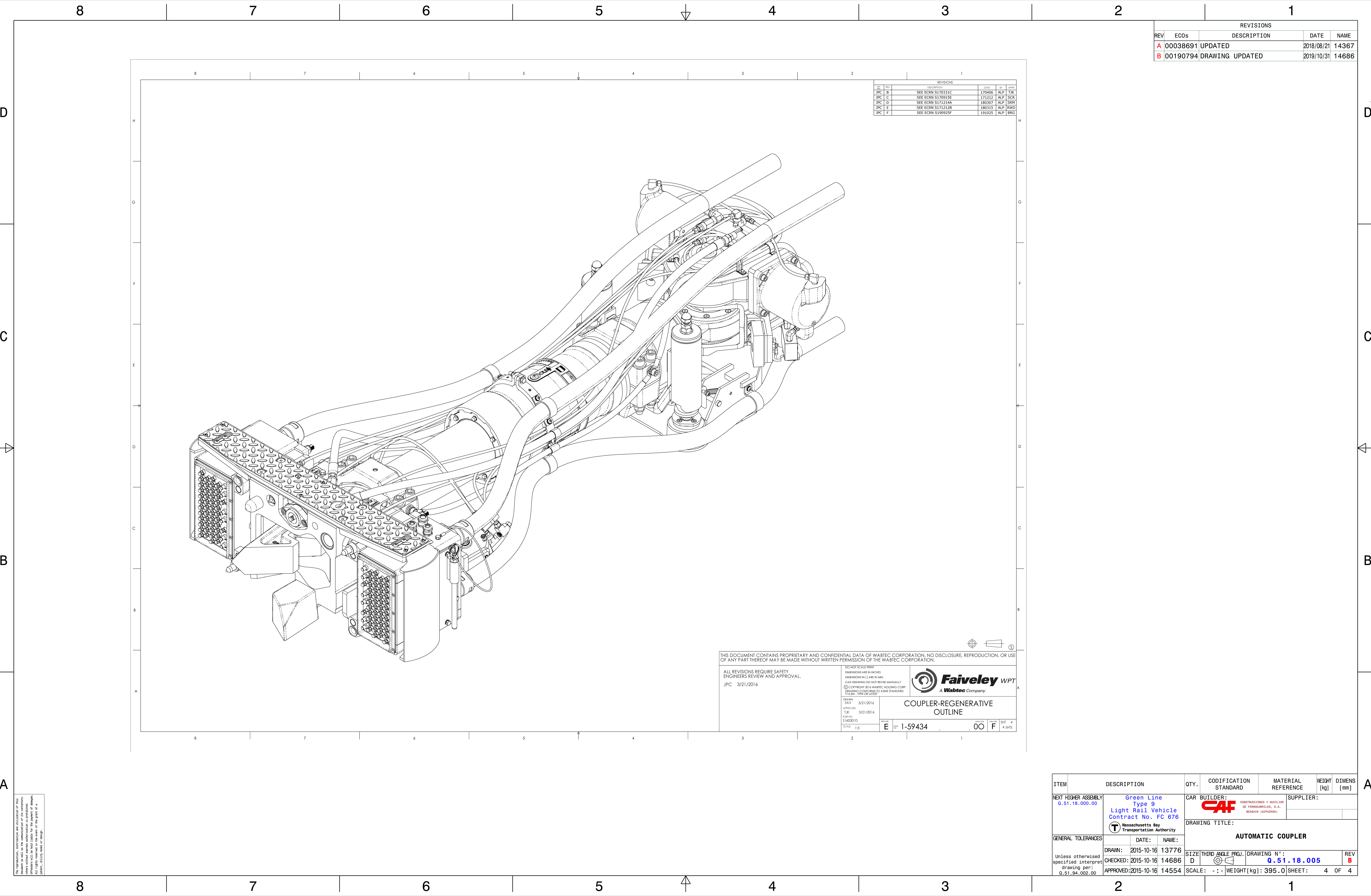
COUPLER-REGENERATIVE OUTLINE

REVISED	DATE	BY	REVIEWED	DATE	BY
E	1-59434		OO	F	

SHEET 3 OF 4

ITEM	DESCRIPTION	QTY.	CODIFICATION STANDARD	MATERIAL REFERENCE	WEIGHT [kg]	DIMENS [mm]
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DRAWING TITLE: AUTOMATIC COUPLER						
GENERAL TOLERANCES		DATE:	NAME:			
Unless otherwise specified interpret drawing per: 0.51.94.002.00	DRAWN:	2016/03/31	13776			
	CHECKED:	2016/03/31	14686			
	APPROVED:	2016/03/31	14554			
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		SCALE: - : -		WEIGHT [kg]: 395.0	SHEET: 3	OF 4

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A	00038691	UPDATED	2018/08/21	14367
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REVISIONS				
REV	DESCRIPTION	DATE	BY	APP
JPC B	SEE ECRN S170331C	170406	ALP	TJK
JPC C	SEE ECRN S170915E	171212	ALP	SCR
JPC D	SEE ECRN S171214A	180307	ALP	SRM
JPC E	SEE ECRN S171212B	180315	ALP	RWD
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
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Y14.5M - 1994 OR LATEST

DRAWN
SAV 3/21/2016
APPROVED
TJK 3/21/2016
ECRNO:
S160301D
SCALE 1:3

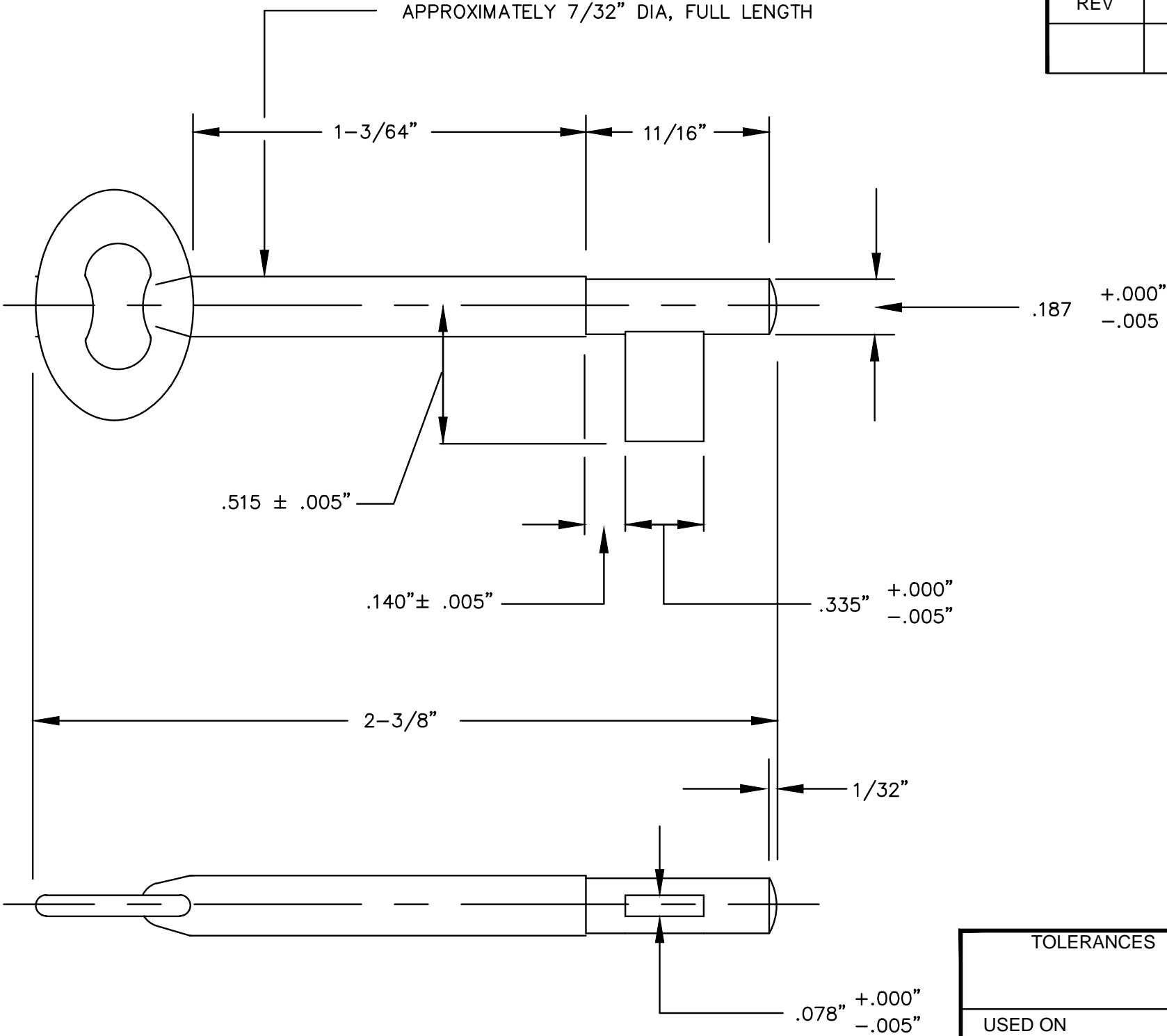


COUPLER-REGENERATIVE
OUTLINE

ITEM NO. E 1-59434 QUANTITY 00 SHEET F 4 OF 4

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GENERAL TOLERANCES		DATE:	NAME:			
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		SCALE: - : -		WEIGHT [kg]: 395.0	SHEET: 4	OF 4

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Ref: MBTA Dwg. 34548

REVISIONS			
REV	DESCRIPTION	DWN BY	DATE

TOLERANCES
USED ON
NEXT ASS'Y

<div>T</div>	MASSACHUSETTS BAY TRANSPORTATION AUTHORITY				
	VEHICLE ENGINEERING				
Title: STANDARD DOOR KEY					
SCALE: NTS	DRAWN BY:	DESIGN BY:	CHECKED BY:	DWG No. VE-09-029-2	REV
DATE: 3/25/2010				1 SHEET of 1	